

What is claimed is:

1. A bore-scope apparatus, comprising:
 - a bore-scope connected to a first end of a fiber optic cable;
 - 5 an eye piece connected to a second end of said fiber optic cable; and
 - a source of ultraviolet light provided at the second end of said fiber optic cable;
 - wherein said fiber optic cable is encased in a flexible arm.
- 10 2. The apparatus of claim 1, further comprising a white light source provided at said second end of said fiber optic cable.
3. The apparatus of claim 2, wherein said eye piece can be focused.
- 15 4. The apparatus of claim 3, further comprising a switch for turning the ultraviolet light source on and off.
5. The apparatus of claim 1, wherein said ultraviolet light source is a blue LED.
- 20 6. The apparatus of claim 5, wherein said eye piece can be focused.
7. The apparatus of claim 6, further comprising a switch for turning the ultraviolet light source on and off.

8. A method of leak detection, comprising the steps of:

illuminating an object with an ultraviolet light;

viewing the object with a bore-scope through a fiber optic cable

5 connected at a first end to the bore-scope and at a second end to an eye piece.

9. The method of claim 8, wherein said fiber optic cable is encased in a flexible housing.

10 10. The method of claim 9, further comprising the step of illuminating the object with a white light.

11. The method of claim 9, further comprising the step of adjusting the focus of the eye piece.

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12. The method of claim 8 wherein said ultraviolet light is generated by a blue LED.

13. The method of claim 12, wherein said fiber optic cable is encased in a flexible housing.

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14. The method of claim 12, further comprising the step of illuminating the object with a white light.

15. A bore-scope apparatus, comprising:

means for illuminating an object with an ultraviolet light;

5 means for viewing the object with a bore-scope through a fiber optic
cable connected at a first end to the bore-scope and at a second end to an eye
piece.

16. The apparatus of claim 8, wherein said fiber optic cable is encased in a
flexible housing.

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17. The apparatus of claim 9, further comprising means for illuminating
the object with a white light.

18. The apparatus of claim 9, further comprising means for adjusting the
15 focus of the eye piece.

19. The apparatus of claim 8 wherein said ultraviolet light is generated by a
blue LED.

20 20. The apparatus of claim 12, wherein said fiber optic cable is encased in
a flexible housing.